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Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/581,667	
			Filing Date	June 5, 2006	
			First Named Inventor	Taichi Majima	
			Group Art Unit	2611	
			Examiner Name	Lihong Yu	
Sheet	1	of	3	Attorney Docket Number	0670-7075

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/L.Y./		2009/0202065		Majima	08/13/2009	
/L.Y./		2005/0047323		Clarkson et al.	03/03/2005	
/L.Y./		4,047,151		Rydbeck	09/06/1997	
/L.Y./		2007/0160163		Majima	07/12/2007	
/L.Y./		4,888,799		Mobley	12/19/1989	
/L.Y./		2003/0039229		Ostman	02/27/2003	
/L.Y./		5,835,508		Kushita	11/10/1998	
/L.Y./		2003/0167425		Bader et al.	09/04/2003	
/L.Y./		2002/0040460		Choi et al.	04/04/2002	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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/L.Y./		JP	2003-143243		05/16/2003	Abst.
/L.Y./		JP	2004/200972		07/15/2004	Mach Trans
/L.Y./		JP	63-174445		07/18/1988	Abst.
/L.Y./		CN	1278379		12/27/2000	US Equiv.
/L.Y./		EP	0 727 891		08/21/1996	Eng.
/L.Y./		WO	1997/033402		09/12/1997	Eng.
/L.Y./		WO	2001/026236		04/12/2001	Eng.
/L.Y./		JP	63-172535		07/16/1988	Abst.
/L.Y./		JP	2003-158502		05/30/2003	Mac. Trans.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
/L.Y./		Office Action (Application Serial No. 11/663,552) dated December 16, 2009.				Eng.
/L.Y./		Office Action (Application Serial No. 11/663,552) dated June 10, 2010.				Eng.
/L.Y./		Office Action (Application Serial No. 11/663,552) dated October 20, 2010				Eng.
/L.Y./		Office Action (Application Serial No. 11/663,552) dated February 28, 2011.				Eng.

Examiner Signature	/Lihong Yu/	Date Considered	12/05/2011
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/L.Y./		International Search Report (PCT/JP2004/019721) dated March 1, 2005.	None
/L.Y./		Notification of Transmittal of Copies of Translation of the International Preliminary Report on Patentability (PCT/JP2004/019721) dated August 31, 2006.	Eng.
/L.Y./		Supplementary European Search Report (Application No. 04808071.7) dated January 30, 2008.	Eng.
/L.Y./		Written Notification of Reason for Refusal (JP 2003-435638) dated April 1, 2008.	Eng.
/L.Y./		Morimoto, et al., "A Study on a Hierarchical Image Transmission System in a Rayleigh Fading Channel," Department of Communications Engineering, Faculty of Engineering, Osaka University Institute of Electronics, Information Communication Engineers (IEICE), Volume 96, No. 49, May 21, 1996, Pages 33-38.	Abst.
/L.Y./		Office Action (U.S. Application No. 10/582,615) dated March 18, 2009.	Eng.
/L.Y./		Office Action (U.S. Application No. 10/582,615) dated September 22, 2009.	Eng.
/L.Y./		Office Action (U.S. Application No. 10/582,615) dated January 14, 2010.	Eng.
/L.Y./		Office Action (U.S. Application No. 10/582,615) dated February 17, 2010.	Eng.
/L.Y./		Office Action (U.S. Application No. 10/582,615) dated September 7, 2010.	Eng.
/L.Y./		Office Action (U.S. Application No. 12/420,313) dated July 30, 2010.	Eng.
/L.Y./		Office Action (U.S. Application No. 12/420,313) dated December 2, 2010.	Eng.
/L.Y./		European Search Report (Application No. 09005333.1) dated June 19, 2009.	Eng.
/L.Y./		Office Action (Application No. 12/419,559) dated March 12, 2010.	Eng.
/L.Y./		Office Action (Application No. 12/419,559) dated September 14, 2010.	Eng.
/L.Y./		Office Action (Application No. 12/419,559) dated March 18, 2011.	Eng.

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/L.Y./		2003/0206602		11/06/2003*	
/L.Y./		2009/0202066		08/13/2009	
/L.Y./		2009/0193309		07/30/2009	
/L.Y./		4,534,040		08/06/1985	
/L.Y./		4,616,702		10/14/1986	
/L.Y./		6,232,906		05/15/2001	
/L.Y./		2007/0160163		07/12/2007	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/L.Y./		International Search Report (Application No. PCT/JP 2005/018492) dated January 24, 2006.	None
/L.Y./		Notification of Translation of Copies of Translation of International Preliminary Report on Patentability (Application No. PCT/JP 2005/018492) dated June 28, 2007.	Eng.
/L.Y./		Office Action (JP 2004-287157) dated April 6, 2010.	Eng.
/L.Y./		JP 05-284147 Machine Translation	Eng.
/L.Y./		HARRIS, et al., "The ABCs of Linear Block Codes," IEEE Signal Processing Magazine, July 2004, Pages 14-35.	Eng.
/L.Y./		PARKER, "Computer Crime: Criminal Justice Resource Manual," U.S. Department of Justice, Office of Justice Programs, August 1989, Pages 1-223.	Eng.

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